The following changes is made to this version of the CCR to implement corrections to issues generated from the review of the original version.

Delete: S-CLS-11130 redundant to S-CLS-13610.

The proposed new requirement S-CLS-11070 listed in this table in the original CCR is removed. The IRD is currently being changed to drop the NOAA Level 3 requirement that states that this capability shall be provided. IMS-1310#B is covered by other Level_4 requirements.

Tables 2 and 4 are updated to reflect the changes to this CCR as a result of deleting S-CLS-11070.

CIDM Changes to Level_4s and RbR requirements in RTM MAIN for Release B.

TABLE 1:   Table 1 represent the Requirements Reference table for the changes to RTM MAIN proposed by this CCR

Delete: S-CLS-11130 redundant to S-CLS-13610. The proposed new requirement S-CLS-11070 listed in this table in the original CCR is removed. The IRD is currently being changed to drop the NOAA Level 3 requirement that states that this capability shall be provided. IMS-1310#B is covered by other Level_4 requirements.

L4 ID	Rel	RTM Key	L4 Text	Clarific	Req Type	RbR ID	RTM key	RbR Text	RbR Type	Interp
S-CLS-10190	B	8120	The WKBCH CI shall provide the capability for users to compose searches across multiple data sets for coincident occurrences of data in space, time, or any other searchable core Metadata attribute(s).		functional					
S-CLS-10220	B	8123	The WKBCH CI shall allow users to formulate a ProductData Request based on the results of searching the inventory core metadata attributes and inventory product specific metadata attributes.		functional					
S-CLS-10230	B	8124	The WKBCH CI shall provide the capability for users to preview billing costs for non-EOSDIS Data Products prior to Product Data Request submission.		functional					
S-CLS-10260	B	8127	The WKBCH CI shall provide the capability for authorized users to issue Product Data Requests for Data Products that are generated on demand.		functional					
S-CLS-10300	B	9577	The WKBCH CI shall provide visual overlays to aid in the selection of spatial data and to enhance the display of geographic metadata.		functional	IMS-0580#A	5515	The IMS shall provide geographic and geophysical (e.g. ocean bathymetry surface features) overlays to aid in the selection of spatial data and to enhance the display of metadata.	functional	
S-CLS-11130	B	8172	The WKBCH CI shall provide the capability for authorized users to construct and submit Production Requests.		functional	IMS-0920#B	5252	The IMS shall provide the capability for users to construct and submit standing orders and one-time requests for processing of ECS data by pre-existing processes, which shall contain the following information at a minimum: a. Requester identification b. Algorithm input requirements c. Text description of need for processing d. Level 0-4 data set/subset e. Required time of generation f. Requested priority for product processing g. Resulting product type h. Processing parameters	functional	

S-CLS-11160	B	8175	The WKBCH CI shall provide authorized users the capability to request priority processing of Production Requests ~~for on-demand products~~.		functional					
S-CLS-11220	B	8180	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on geographical location (x, y, z - spatial with rectangular boundaries).		functional					
S-CLS-11230	B	8181	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on spectral band.		functional					
S-CLS-11240	B	8182	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on time.		functional					
S-CLS-12530	B	8193	The WKBCH CI shall provide users the capability to simultaneously view Search Results and Production Requests.		functional					
S-CLS-13540	B	8242	Users shall be able to select Data Granules from multiple saved Search Results and submit a single Product~~Data~~ Request for these Data Granules.		functional					
S-CLS-13570	A	2578	The ~~user shall be able~~ WKBCH CI shall provide the user the capability to indicate a spatial search criterion by drawing a polygon on a displayed map overlay.		functional					
S-CLS-13600	B	8247	The WKBCH CI shall display the cost estimates for Data specified in Product~~Distribution~~ Requests prior to the submission of the Product~~Search~~ Request.		functional					
S-CLS-13610	B	8248	When users submit a Product~~Distribution~~ Request, they shall be given an opportunity to review the total amount that will be billed for the order and affirm, cancel or modify the Product~~Search~~ Request.		functional					
S-CLS-13810	B	8265	The WKBCH CI shall accept ~~Service Requests~~ user requests for Subscriptions for data and metadata.		functional					
S-CLS-14030	B	8284	The WKBCH CI shall provide users the capability to retrieve any previously saved Product ~~Data~~ Request parameters into a new Product~~Data~~ Request, edit the parameters, save the modified parameters, and/or submit the new Product~~Data~~ Request.		functional					

S-CLS-14480	B	8298	Time-related data for a <u>Search</u>~~Product~~ Request shall be synchronized so that selection of a time range on a <u>Search</u>~~Product~~ Request timeline tool will be translated into date/time ranges in a <u>Search</u>~~Product~~ Request submission window.		functional					
S-CLS-14490	B	8299	Time-related data for a <u>Search</u>~~Product~~ Request shall be synchronized so that a date/time range typed in a <u>Search</u>~~Product~~ Request window will be graphically display as a blocked out time range on a <u>Search</u>~~Product~~ Request timeline window.		functional					
S-CLS-14500	B	8300	Geographic selection criteria for a <u>Search</u>~~Product~~ Request shall be synchronized so that selection of an area on a <u>Search</u>~~Product~~ Request map display will be translated into lat/lon coordinates in a <u>Search</u>~~Product~~ Request submissions window.		functional					
S-CLS-14510	B	8301	Geographic selection criteria for a <u>Search</u>~~DAR~~ shall be synchronized so that typed lat/lon coordinates in a <u>Search</u>~~Product~~ Request submission window will be graphically displayed as a blocked out area on a <u>Search</u>~~Product~~ Request map display.		functional					
S-CLS-15830	B	8317	Data Distribution <u>Instructions for Product</u> Requests shall contain requester identification, data type, data set identifier, data formats, distribution and media instructions, request priority, suggested earliest start time,and suggested latest completion time.		functional					
~~S-CLS-15840~~	~~B~~	8318	~~Confirmation or rejection of Product Requests shall contain requester identification, request identification, request status, and the reason for rejection if rejected.~~		~~functional~~	IMS-0820#B	5225	The IMS shall provide to the user product order status information from the DADS to confirm or reject an order, which contains the following information at a minimum: a. Requester identification b. Request identification c. Request status d. If rejection, then the reason for the rejection e. If delayed longer than latest completion time specified by user, adjusted start and completion times	functional	
S-CLS-15860	B	8320	Conflict resolution information <u>for Product Requests</u> shall contain request identification, data type, priority modifications, account balance modifications, information on when request will be serviced, and SMC contact point.		functional					

| S-DMS-31050 S-DMS-31055 | B | 9611 | The GTWAY CI shall report Accountability Management Data (requests such as searches, browse requests, orders) to the MSS. | | interface | | | | | |
| S-IOS-00517 | B A | 9644 | The ADSRV CI shall provide to MSS configuration information such as expected moderation approval time, which will be used by MSS to compare plans to actuals (i.e. schedule management). | | interface | | | | | |

TABLE 2:   Table 2 shows the LEVEL_4 requirements that shall be MODIFIED in RTM MAIN via this CCR.

S-CLS-11070 dropped from this table to be consistant with Table 1.

L4 ID	RTM Key	Rel	Rqt Status	L4 Text	Verific Method	Clarification	Req Type
S-DMS-31050 S-DMS-31055	9611	B	incremental	The GTWAY CI shall report Accountability Management Data (requests such as searches, browse requests, orders) to the MSS.	test		interface
S-IOS-00517	9644	B A	incremental	The ADSRV CI shall provide to MSS configuration information such as expected moderation approval time, which will be used by MSS to compare plans to actuals (i.e. schedule management).	demo		interface
S-CLS-10220	8123	B	incremental	The WKBCH CI shall allow users to formulate a Product Data Request based on the results of searching the inventory core metadata attributes and inventory product specific metadata attributes.	test		functional
S-CLS-10230	8124	B	incremental	The WKBCH CI shall provide the capability for users to preview billing costs for non-EOSDIS Data Products prior to Product Data Request submission.	test		functional
S-CLS-10260	8127	B	incremental	The WKBCH CI shall provide the capability for authorized users to issue Product Data Requests for Data Products that are generated on demand.	test		functional
S-CLS-11160	8175	B	incremental	The WKBCH CI shall provide authorized users the capability to request priority processing of Production Requests for on-demand products.	test		functional
S-CLS-11220	8180	B	incremental	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on geographical location (x, y, z - spatial with rectangular boundaries).	test		functional
S-CLS-11230	8181	B	incremental	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on spectral band.	test		functional
S-CLS-11240	8182	B	incremental	The WKBCH CI shall provide the capability for users to issue Production Requests for the ad-hoc processing of subsetted, subsampled, and summary products based on time.	test		functional
S-CLS-12530	8193	B	incremental	The WKBCH CI shall provide users the capability to simultaneously view Search Results and Production Requests.	test		functional
S-CLS-13540	8242	B	incremental	Users shall be able to select Data Granules from multiple saved Search Results and submit a single Product Data Request for these Data Granules.	test		functional

S-CLS-13600	8247	B	incremental	The WKBCH CI shall display the cost estimates for Data specified in Product~~Distribution~~ Requests prior to the submission of the Product~~Search~~ Request.	test		functiona
S-CLS-13610	8248	B	incremental	When users submit a Product~~Distribution~~ Request, they shall be given an opportunity to review the total amount that will be billed for the order and affirm, cancel or modify the Product~~Search~~ Request.	test		functiona
S-CLS-14030	8284	B	incremental	The WKBCH CI shall provide users the capability to retrieve any previously saved Product ~~Data~~ Request parameters into a new Product~~Data~~ Request, edit the parameters, save the modified parameters, and/or submit the new Product~~Data~~ Request.	test		functiona
S-CLS-14480	8298	B	incremental	Time-related data for a Search~~Product~~ Request shall be synchronized so that selection of a time range on a Search~~Product~~ Request timeline tool will be translated into date/time ranges in a Search~~Product~~ Request submission window.	test		functiona
S-CLS-14490	8299	B	incremental	Time-related data for a Search~~Product~~ Request shall be synchronized so that a date/time range typed in a Search~~Product~~ Request window will be graphically display as a blocked out time range on a Search~~Product~~ Request timeline window.	test		functiona
S-CLS-14500	8300	B	incremental	Geographic selection criteria for a Search~~Product~~ Request shall be synchronized so that selection of an area on a Search~~Product~~ Request map display will be translated into lat/lon coordinates in a Search~~Product~~ Request submissions window.	test		functiona
S-CLS-14510	8301	B	incremental	Geographic selection criteria for a Search~~DAR~~ shall be synchronized so that typed lat/lon coordinates in a Search~~Product~~ Request submission window will be graphically displayed as a blocked out area on a Search~~Product~~ Request map display.	test		functiona
S-CLS-15830	8317	B	incremental	Data Distribution Instructions for Product Requests shall contain requester identification, data type, data set identifier, data formats, distribution and media instructions, request priority, suggested earliest start time,and suggested latest completion time.	test		functiona
S-CLS-15860	8320	B	incremental	Conflict resolution information for Product Requests shall contain request identification, data type, priority modifications, account balance modifications, information on when request will be serviced, and SMC contact point.	test		functiona
S-CLS-10190	8120	B	incremental	The WKBCH CI shall provide the capability for users to compose searches across multiple data sets for coincident occurrences of data in space, time, or any other searchable core Metadata attribute(s).	test		functiona
S-CLS-13570	2578	A	incremental	The ~~user shall be able~~ WKBCH CI shall provide the user the capability to indicate a spatial search criterion by drawing a polygon on a displayed map overlay.	demo		functiona
S-CLS-13810	8265	B	incremental	The WKBCH CI shall accept ~~Service Requests~~ user requests for Subscriptions for data and metadata.	test		functiona

TABLE 3: Table 3 shows the Level_4 Requirements that shall be DELETED from RTM MAIN via this CCR.

L4 ID	RTM Key	Rel	Rqt Status	L4 Text	Verific Method	Clarification	Req Type
~~S-CLS-11130~~	~~8172~~	~~B~~	~~incremental~~	~~The WKBCH CI shall provide the capability for authorized users to construct and submit Production Requests.~~	~~test~~		~~functiona~~
~~S-CLS-15840~~	~~8318~~	~~B~~	~~incremental~~	~~Confirmation or rejection of Product Requests shall contain requester identification, request identification, request status, and the reason for rejection if rejected.~~	~~demo~~		~~functiona~~

TABLE 4: Table 4 shows the RbR-to-Level_4 link that shall be CREATED via this CCR.

This table contained only one link: IMS-1310#B linked to S-CLS-11070. This proposed linkage has been eliminated for reasons stated at the   beginning of Table 1.
There are no other RBR-to-Level_4 links.

TABLE 5:   Table 5 shows the RbR-to-Level_4 links that shall be DELETED via this CCR.

The RbR requirements listed in this table will not be
parent requirements without children as a result of
 deleting the proposed links.

RbR_ID	L4_ID
IMS-0580#A	S-CLS-10300
IMS-0920#B	S-CLS-11130
IMS-0820#B	S-CLS-15840